

PEAK ESCAPEMENT RECORD

Walker Cove N. head
101-71-25

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
9-20-40	3,000	1,000		Fair.
9-29-41	2,750	250		Poor.
9-21-42	6,500	500		Excellent.
7-3-63				None observed. I.T.
7-8-64				Good visibility.
8-16-65				Good visibility.
7-27-70				3-4000 @ mouth.
7-19-71				50 pinks @ mouth.
7-24-72	26,000	few		3 schools @ mouth. Vis. fair.
8-15-74	900			Good visibility.
8-18-75	2,400	10%		1000 @ I.T., 3000 @ mouth. 5-7000 along north bank in stream.
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101-71-10250

Name N. Hd. Walker Cove Catalog No. 101-71-25
Latitude N 55° 45' 46" 47" WR No. 39C
Longitude W 130° 42' 27" K No. 43B
Geodetic Map No. Ketchikan D-3 Work Area Ketchikan
Location Walker Cove N. Head Watershed Length 3 miles
Drainage Area of Watershed 4.5 sq. miles
Water Supply Type Small early snowfields and one small lake, ground water, pre-
cipitation.
Trails & Survey Routes Although banks are extremely brushy streambed can be walked
easily on normal or lower water levels. Barrier falls reported .8 miles from Str. mouth.
Aerial Survey Notes Stream has light colored bottom and clear water but is so small
that much of stream is screened by tree and brush cover.
Anchorage At drop off in stream mouth.

Tide Stage When Surveyed 2/3 flood.

FISHERY RESOURCES

Commercial Fisheries Pink, chum and coho.

Escapement High historic 1972 - 26,000

Spawning area 3532 m². (4224'x15'x60% ASA)

Species Composition 80% pink, 15% chum, 5% other

Timing Middle - August, September

Schooling areas Upper intertidal

Shellfish Potential Dungeness crab at dropoff.

Sport Fisheries None

Land Use at Present None

History of Land Use Unknown

Rehabilitation Potential None needed for increased fish production on lower
stream. Feasibility of laddering, barrier falls could be examined.

Soils Glacial till - stable.

GAME RESOURCES

Bear -----	Fish carcasses or bones (old or fresh) on banks, estimate	20 pk & ch.
	Number of droppings	1
Geese -----	Number seen on tide flats	0
	Number seen up creek	0
	Number of broods seen	0
Mallards ---	Number seen on tide flats	0
	Number seen up creek	0
	Number of broods seen	0
Mergansers -	Number of broods seen	0
Bald Eagles-	Number seen along creek	0
	Number of nests seen and location	0
Seals -----	Number seen at mouth of stream	1
Tide flats -	Estimate length along beach	300 yds
	Estimate depth out from beach	100 yds
	Eel grass present on what percent of flats	0